

## CONTENTS

### NO. 1/2 AUGUST 1987

- B. R. REID. Sequence-specific assignments and their use in NMR studies of DNA structure I

- DINSHAW J. PATEL, LAWRENCE SHAPIRO AND DENNIS HARE.  
DNA and RNA: NMR studies of conformations and dynamics in solution 35

### NO. 3/4 NOVEMBER 1987

- C. GIESSNER-PRETTRE AND B. PULLMAN. Quantum mechanical calculations of NMR chemical shifts in nucleic acids 113
- A. PULLMAN. Energy profiles in the gramicidin A channel 173
- ZVI KAM. Microscopic imaging of cells 201